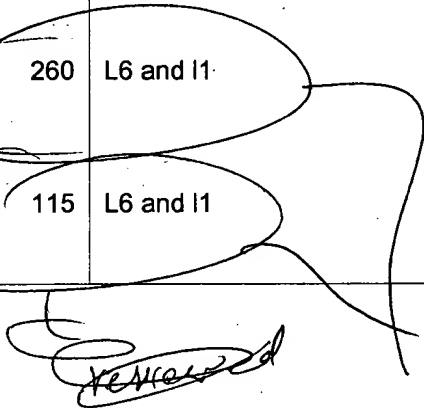


## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1439676	(print\$3 or usage or display\$3 or access\$3) near10 (content or information or data or audio or video)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/16 09:57
L3	164016	(bill\$3 or charg\$3) near10 (content or data or information or text or audio or video)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/16 09:58
L4	84584	(identif\$5 or label\$3) near10 (memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/16 09:58
L5	610	L3 same L4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/16 09:58
L6	291	(network or internet) and L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/16 09:58
L7	260	L6 and L1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/16 09:59
L8	115	L6 and L1	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/16 10:00



~~removed~~

reviewed Titles

↓  
abstract and KWIC text of  
selected Titles

Search Date: 10/16/06

Set	Items	Description
S1	381420	(CONTENT OR TEXT OR INFORMATION) (20N) (NETWORK OR ON()LINE OR ONLINE) (20N) (CHARG??? ? OR PAYMENT OR FEE OR BILL??? ?)
S2	18207	(STORED OR STORAGE OR MEMORY) (10N) (AREA OR BLOCK) (20N) - (DESIGNATED OR ALLOCATED OR ASSIGNED)
S3	25	S1 (S) S2
S4	23	RD S3 (unique items)
S5	10	S4 AND PY<2000

*considered*

Search Date: 10/16/06

? t s5/3,k/1-10

5/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01021978

DATA ROUTING IN A COMMUNICATION NETWORK  
ROUTING VON DATEN IN EINEM KOMMUNIKATIONSNETZ  
ACHEMINEMENT DE DONNEES DANS UN RESEAU DE COMMUNICATION  
PATENT ASSIGNEE:

TELEFONAKTIEBOLAGET LM ERICSSON (publ), (3258787), 164 83 Stockholm, (SE)  
, (Proprietor designated states: all)

INVENTOR:

ARKKO, Jari, Karppalantie 25 A 7, FIN-02700 Kauniainen, (FI)

LEGAL REPRESENTATIVE:

Karkkainen, Veli-Matti et al (83021), Borenus & Co Oy Ab Tallberginkatu  
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PATENT (CC, No, Kind, Date): EP 988733 A2 000329 (Basic)  
EP 988733 B1 050824  
WO 1999000946 990107

APPLICATION (CC, No, Date): EP 98925660 980609; WO 98FI496 980609

PRIORITY (CC, No, Date): FI 972739 970625

DESIGNATED STATES: ES; GB; IT; SE

INTERNATIONAL PATENT CLASS (V7): H04L-012/14; H04L-012/56

ABSTRACT WORD COUNT: 4073

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200534	438
CLAIMS B	(German)	200534	413
CLAIMS B	(French)	200534	529
SPEC B	(English)	200534	3317
Total word count - document A			0
Total word count - document B			4697
Total word count - documents A + B			4697

...SPECIFICATION destinations uses a very simple list of links, instead of enumerating a long and often \*\*\*changing\*\*\* list of destinations.

The solutions can be locally implemented in one Service Provider, without the...

...ISP). Preferably, the routing table containing the assigned cost classes is provided in a Network Access Server (NAS) of the ISP through

\*\*\*which\*\*\* the user accesses a Local Area \*\*\*Network\*\*\* of the ISP.

It will be appreciated that the invention is applicable for collecting

\*\*\*charging\*\*\* information relating to any packet switched data service.

This includes WWW access, e-mail, Telnet, FTP etc.

Preferably, a "map" of the data network (or a local region of the

\*\*\*network\*\*\*, i.e. "autonomous" area) is constructed, using \*\*\*the\*\*\*

OSPF protocol, to select the next hop for each group of destination

\*\*\*addresses\*\*\*. On the basis of an identified shortest path, a

cost class is allocated to the path and hence to the associated destination address range.

According to a second aspect of the present invention there is provided apparatus for collecting charging information relating to usage of a packet-switched data network by a network

Search Date: 10/16/06

user, the apparatus comprising:

a router in said the **network** having a memory storing a routing table containing a set of destination address ranges and...

5/3,K/2 (Item 2 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

00894504

CHARGE ALLOCATION IN A MULTI-USER NETWORK  
GEBUHRNANORDNUNG IN EINEM MEHRBENUTZERNETZ  
REPARTITION DES CHARGES DANS UN RESEAU MULTI-UTILISATEUR  
PATENT ASSIGNEE:

BRITISH TELECOMMUNICATIONS public limited company, (846100), 81 Newgate Street, London EC1A 7AJ, (GB), (Proprietor designated states: all)

INVENTOR:

LYNCH-AIRD, Nicolas James, The Old Forge, Burnt House Lane, Battisford, Stowmarket, Suffolk IP14 2ND, (GB)

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PATENT (CC, No, Kind, Date): EP 890239 A1 990113 (Basic)  
EP 890239 B1 030507  
WO 97037462 971009

APPLICATION (CC, No, Date): EP 97914441 970326; WO 97GB842 970326

PRIORITY (CC, No, Date): GB 9606622 960329; GB 9700365 970109

DESIGNATED STATES: BE; CH; DE; ES; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS (V7): H04L-012/14

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200319	586
CLAIMS B	(German)	200319	510
CLAIMS B	(French)	200319	701
SPEC B	(English)	200319	5425
Total word count - document A			0
Total word count - document B			7222
Total word count - documents A + B			7222

...SPECIFICATION The network may include a data storage area in which, against each originator identifier, are **stored** allowed recipient identifiers for communications designating that originator identifier. The potential for fraud is thus...

...originating network can easily be identified. The identifiers may comprise originator and recipient identifiers, and **charges** may be directed towards the network associated with the originator identifier.

According to the invention a **charge** allocation system is provided for a communication network as described herein comprising a communication monitoring point and a **charge** allocation sub-system, the **network** being arranged to accept communications including one of a plurality of user identifiers associated with respective predetermined **charging** schemes in each of a source identifier field and a destination identifier field, and the **charge** allocation sub-system storing user **information**, associated user identifiers,

Search Date: 10/16/06

and respective corresponding charging schemes, wherein the communication monitoring point is arranged...

...in the destination and/or source identifier fields of a communication and transfer the identifier **information** to the **charge** allocating sub-system to determine the **\*\*\*charging\*\*\*** scheme.

According to the invention there is further provided a method of allocating **charges** in a communication **network** for a plurality of users in which one or more users is assigned a plurality of user identifiers each associated with a respective predetermined **charging** scheme, communications in the **network** include destination identifier and source identifier fields in which the user identifiers are held, and a communication monitoring point monitors the user identifiers to establish an appropriate **\*\*\*charging\*\*\*** scheme.

Embodiments of the invention will now be described, by way of example, with reference to the drawings of which:

Fig. 1 is a schematic illustration of a prior art **\*\*\*network\*\*\*** including access control;

Fig. 2 is a schematic illustration of a prior art network including...

...CLAIMS 2 to 4 including a data storage area in which, against each originator identifier, are **stored** allowed recipient identifiers for communications designating that originator identifier.

6. A communication **\*\*\*network\*\*\*** as claimed in any preceding claim including a data storage **area** for **storage** of user **information**, **allocated** user identifier, and associated **\*\*\*charging\*\*\*** scheme.
7. A communication **\*\*\*network\*\*\*** as claimed in any preceding claim arranged to operate in conformance with the ISO communications protocol, and in which communications are passed at ISO layer 3.
8. A multi- **\*\*\*network\*\*\*** communication system comprising a plurality of communication networks as claimed in any preceding claim.
- 9...

5/3,K/3 (Item 3 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00741338

Connectionless communications system, test method, and intra-station control system

Verbindungsloses Kommunikationssystem, Testmethode und Intra-Station-Steuerungssystem

Systeme de communication sans connection, methode de test et systeme de gestion intra-station

PATENT ASSIGNEE:

FUJITSU LIMITED, (211460), 1015, Kamikodanaka, Nakahara-ku,  
Kawasaki-shi, Kanagawa 211, (JP), (Proprietor designated states: all)

INVENTOR:

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Search Date: 10/16/06

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Sekine, Shigeru, Fujitsu Limited, 1015, Kamikodanaka, Nakahara-ku,  
Kawasaki-shi, Kanagawa, 211, (JP)  
Karakawa, Yoshiyuki, Fujitsu Kyushu Communication, Systems  
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Kagawa, Atsushi, c/o Fujitsu Communication, Systems Ltd., 3-9-18,  
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LEGAL REPRESENTATIVE:

von Fischern, Bernhard et al (9672), Hoffmann Eitle, Patent- und  
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PATENT (CC, No, Kind, Date): EP 700229 A2 960306 (Basic)  
EP 700229 A3 990203  
EP 700229 B1 060628

APPLICATION (CC, No, Date): EP 95113111 950821;

PRIORITY (CC, No, Date): JP 94255120 940822

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): H04Q-011/04

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

H04Q-0011/04 A I F B 20060101 19951218 H EP

ABSTRACT WORD COUNT: 170

NOTE:

Figure number on first page: 42

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	8491
CLAIMS B	(English)	200626	334
CLAIMS B	(German)	200626	320
CLAIMS B	(French)	200626	419
SPEC A	(English)	EPAB96	164543
SPEC B	(English)	200626	13848
Total word count - document A			173063

Search Date: 10/16/06

Total word count - document B 14921  
Total word count - documents A + B 187984

...SPECIFICATION table.

(Figure 281) is a list (2) of the SMLP table.

(Figure 282) is the **block** diagram showing the entire configuration of the RMLP.

(Figure 283) shows the outline (1) of the functions of each **\*\*\*block\*\*\*** of the RMLP.

(Figure 284) shows the outline (2) of the functions of each **\*\*\*block\*\*\*** of the RMLP.

(Figure 285) shows the route (1) of the test cell in the...DA).

(Figure 474) shows the printout result of the MESH-MH PVC test (using an **\*\*\*allocated\*\*\*** DA).

(Figure 475) shows the outline of the MH-COM diagnostics.

(Figure 476) shows an...The broadband switching system according to the present embodiment can directly support an SMDS subscriber **\*\*\*network\*\*\*** interface.

Although the SMDS is well applicable to the ATM (the cell format of the...

...rather than software.

## 2. Explanation of Hardware according to the present embodiment

### 2.1 ATM **\*\*\*Network\*\*\*** for small host

Figure 4 shows the configuration of the typical hardware of the broadband switching system according to the present embodiment. Figure 4 actually shows an ATM **\*\*\*network\*\*\*** for a small host.

#### 2.1.1. ATM Subscriber Switch (ASSW)

The ASSW provides ports (subscriber interfaces) for various types of subscribers and **\*\*\*network\*\*\*** interfaces. The subscriber interfaces include subscriber-**network** interfaces (SNI) in the SMDS, user

**\*\*\*network\*\*\*** interfaces (UNI) in the frame relay, and B-ISDN ATM UNI. The network interfaces include...

...in the same 4x4 size.

Pairs of multiplexer cards to support each of the 4 **network** ports may be equipped individually. Each pair of multiplexer cards provides for 4 **\*\*\*network\*\*\*** ports.

The shelf also contains 2 pairs of common cards, a pair of cell clock

...

...processing equipment.

#### 2.1.3.2. Daisy Chaining

The above described shelves serving subscriber and **network** interfaces can be connected to the ATM switching **network** with a single shelf connected to each of the 16 ports on the switch. If... handler unit.

\* DS1/DS3 Interface Unit

\* Termination of level 1 (physical layer) of subscriber interface/**network** interface

\* Termination of ATM layer of SNI level 2

\* Performance monitor

\* Message Handler

\* Termination of...

...level 2

Search Date: 10/16/06

- \* SNI level 3 functions (format check, address screening, routing, flow control)
- \* Data collection (**Network** traffic management, **network** data collection, **billing**) The SMDS can be also provided over the B-ISDN (ATM) subscriber interface through the...operations.
- (1) Loopback function of a cell with a 0 bit added to its tag

**area**

- (2) Loopback function of all cells
- (3) Loopback function of a cell **assigned** a specific VPI/VCI
- (4) Line Loopback function Figure 83 shows the implementation position of...

5/3,K/4 (Item 4 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00712020

A SECURE APPLICATION CARD FOR SHARING APPLICATION DATA AND PROCEDURES AMONG  
A PLURALITY OF MICROPROCESSORS

GESICHERTE ANWENDUNGSKARTE ZUR AUFTEILUNG VON ANWENDUNGSDATEN UND  
PROZEDUREN ZWISCHEN MEHREREN MIKROPROZESSOREN

CARTE D'APPLICATION PROTEGEE POUR PARTAGER DES DONNEES ET DES PROCEDURES  
D'APPLICATION DANS UNE PLURALITE DE MICROPROCESSEURS

PATENT ASSIGNEE:

CP8 TRANSAC, (1983110), 68, Route de Versailles, BP 45, F-78430  
Louveciennes, (FR), (Proprietor designated states: all)

INVENTOR:

HOLTEY, Thomas, O., 10 Crehore Drive, Newton, MA 02162, (US)

LEGAL REPRESENTATIVE:

Corlu, Bernard et al (60533), 68, route de Versailles, PC/59C18, 78430  
Louveciennes, (FR)

PATENT (CC, No, Kind, Date): EP 689702 A1 960103 (Basic)  
EP 689702 B1 011004  
WO 9519608 950720

APPLICATION (CC, No, Date): EP 95904678 950113; WO 95IB32 950113

PRIORITY (CC, No, Date): US 181684 940114

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; NL;  
PT; SE

INTERNATIONAL PATENT CLASS (V7): G06K-019/073

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200140	1049
CLAIMS B	(German)	200140	938
CLAIMS B	(French)	200140	1209
SPEC B	(English)	200140	6440
Total word count - document A			0
Total word count - document B			9636
Total word count - documents A + B			9636

...SPECIFICATION sent over the credit network via the communications link  
of Figure 4 which includes the **information** describing how the hand  
held device is to access that **\*\*\*network\*\*\***. That is, it includes the  
**information** which properly identifies the requester used for  
establishing that the transaction is a legitimate transaction to make a  
**\*\*\*charge\*\*\*** against a given account. This is highly secure



Search Date: 10/16/06

\*\*\*information\*\*\* that is kept in the application card. If there is change to this **information** such as a password change or update relative to identifying the restaurant as the source on the **network**, this **information** would also be written into the card by the manager as well and then protected so that it could not be accessed by restaurant employees. As shown in the table, an **\*\*\*area\*\*\*** of **\*\*\*memory\*\*\*** 103a corresponding to 8 blocks has been **allocated** for storing the program code for application microprocessor A1. The blocks have associated therewith, words...

5/3,K/5 (Item 5 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00363065

Architecture and organization of a high performance metropolitan area telecommunications packet network

Architektur und Organisierung eines hochleistungsfähigen Metropolitandatenübertragungsnetzes

Architecture et organisation d'un réseau métropolitain de telecommunications par paquets a hautes performances

PATENT ASSIGNEE:

AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412, (US), (applicant designated states: BE;DE;ES;FR;GB;IT;NL;SE)

INVENTOR:

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Ulrich, Werner, 434 Maple Street, Glen Ellyn Illinois 60137, (US)

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Watts, Christopher Malcolm Kelway, Dr. et al (37391), Lucent Technologies (UK) Ltd, 5 Mornington Road, Woodford Green Essex, IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 335562 A2 891004 (Basic)

EP 335562 A3 921202

EP 335562 B1 960710

APPLICATION (CC, No, Date): EP 89302779 890321;

PRIORITY (CC, No, Date): US 175694 880331; US 175546 880331; US 175547 880331; US 238309 880830

DESIGNATED STATES: BE; DE; ES; FR; GB; IT; NL; SE

INTERNATIONAL PATENT CLASS (V7): H04L-012/56;

ABSTRACT WORD COUNT: 366

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	3150
CLAIMS B	(English)	EPAB96	2116

Search Date: 10/16/06

CLAIMS B	(German)	EPAB96	1995
CLAIMS B	(French)	EPAB96	2544
SPEC A	(English)	EPABF1	37358
SPEC B	(English)	EPAB96	37338
Total word count	- document A		40512
Total word count	- document B		43993
Total word count	- documents A + B		84505

...SPECIFICATION If that CRC check fails, the packet is discarded by the XLH which recycles the \*\*\*allocated\*\*\* \*\*\*memory\*\*\* \*\*\*block\*\*\*. The XLH

manager passes the header and the identity of **allocated** \*\*\*memory\*\*\* for the packet to the source checker 307. The XLH manager recycles **memory** blocks if any of the source checker, router, or NIM queue manager find it impossible...is now available for use for a new message. Memory manager 301 sends this release \*\*\*information\*\*\* to memory distributor 303 which distributes memory to the various XLH managers 305 for allocating memory to the XLHs.

Source checker 307 also passes billing **information** to operation, administration and maintenance (OA&M) MINT processor 315 in order to perform **billing** for that packet and to accumulate appropriate statistics for checking on the data flow within the MINT and, after combination with other statistics, in the MAN \*\*\*network\*\*\*. Router 309 also informs (OA&M) MINT processor 315 of the destination of the packet

...

5/3,K/6 (Item 6 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

00363043

Arrangement for switching concentrated telecommunications packet traffic  
Vorrichtung zur Vermittlung eines konzentrierten Kommunikationspaketverkehr

Dispositif de commutation d'un trafic concentre de paquets de telecommunications

PATENT ASSIGNEE:

AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412, (US), (applicant designated states: BE;DE;FR;GB;IT;NL;SE)

INVENTOR:

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Search Date: 10/16/06

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PATENT (CC, No, Kind, Date): EP 336598 A2 891011 (Basic)  
EP 336598 A3 920520  
EP 336598 B1 960306

APPLICATION (CC, No, Date): EP 89302756 890321;

PRIORITY (CC, No, Date): US 175698 880331; US 175541 880331; US 175542  
880331

DESIGNATED STATES: BE; DE; FR; GB; IT; NL; SE

INTERNATIONAL PATENT CLASS (V7): H04L-012/00; H04L-012/56;

ABSTRACT WORD COUNT: 289

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1883
CLAIMS B	(English)	EPAB96	2130
CLAIMS B	(German)	EPAB96	1847
CLAIMS B	(French)	EPAB96	2540
SPEC A	(English)	EPABF1	38320
SPEC B	(English)	EPAB96	38375
Total word count - document A			40207
Total word count - document B			44892
Total word count - documents A + B			85099

...SPECIFICATION If that CRC check fails, the packet is discarded by the  
XLH which recycles the \*\*\*allocated\*\*\* \*\*\*memory\*\*\* \*\*\*block\*\*\* . The  
XLH

manager passes the header and the identity of **allocated**  
\*\*\*memory\*\*\* for the packet to the source checker 307. The XLH manager  
recycles **memory** blocks if any of the source checker, router, or  
NIM queue manager find it impossible...

...is now available for use for a new message. Memory manager 301 sends  
this release **information** to memory distributor 303 which  
distributes memory to the various XLH managers 305 for allocating memory  
to the XLHs.

Source checker 307 also passes billing **information** to operation,  
administration and maintenance (OA&M) MINT processor 315 in order to  
perform **billing** for that packet and to accumulate appropriate  
statistics for checking on the data flow within the MINT and, after  
combination with other statistics, in the MAN \*\*\*network\*\*\* . Router 309  
also informs (OA&M) MINT processor 315 of the destination of the packet  
...

5/3,K/7 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2006 WIPO/Thomson. All rts. reserv.

00396719 \*\*Image available\*\*  
CHARGE ALLOCATION IN A MULTI-USER NETWORK  
REPARTITION DES CHARGES DANS UN RESEAU MULTI-UTILISATEUR  
Patent Applicant/Assignee:  
BRITISH TELECOMMUNICATIONS PLC,  
LYNCH-AIRD Nicolas James,  
Inventor(s):  
LYNCH-AIRD Nicolas James,  
Patent and Priority Information (Country, Number, Date):

09/658,672

Search Date: 10/16/06

Patent: WO 9737462 A1 **19971009**

Application: WO 97GB842 19970326 (PCT/WO GB9700842)

Priority Application: GB 966622 19960329; GB 97365 19970109

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT  
RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN GH KE LS MW SD SZ UG AM  
AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT  
SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 6182

Patent and Priority Information (Country, Number, Date):

Patent: ... **\*\*\*19971009\*\*\***

Fulltext Availability:

Detailed Description

Claims

Publication Year: **1997**

Detailed Description

... scheme may

comprise all charges to user associated with identifier in source identifier field. The **\*\*\*network\*\*\*** may include a data storage area in which, against each originator identifier, are **stored** allowed recipient identifiers for communications designating that originator identifier.

The potential for fraud is thus reduced.

The **network** may include a data **storage area** for **storage** of user **information**, **allocated** user identifier, and associated **\*\*\*charging\*\*\*** scheme.

The **network** may be arranged to operate in conformance with the ISO communications protocol, in which communications are passed at ISO layer 3.

A multi-**network** communication system may be provided comprising a plurality of communication networks as herein described, and...

Claim

... comprises all charges to user associated with identifier in source identifier field.

S. A communication **\*\*\*network\*\*\*** as claimed in any of the claims 2 to 4 including a data storage area in which, against each originator identifier, are **stored** allowed recipient identifiers for communications designating that originator identifier.

is 6. A communication **\*\*\*network\*\*\*** as claimed in any preceding claim including a data **storage area** for **storage** of user **information**, **allocated** user identifier, and associated **\*\*\*charging\*\*\*** scheme.

7 A communication **network** as claimed in any preceding claim arranged to operate in conformance with the ISO communications protocol, and in which communications are passed at ISO layer 3.

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8 A multi-**network** communication system comprising a plurality of communication networks as claimed in any preceding claim.

9...

5/3,K/8 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00386937 \*\*Image available\*\*  
METHOD FOR UNLICENSED BAND PORT TO AUTONOMOUSLY DETERMINE INTERFERENCE  
THRESHOLD AND POWER LEVEL  
PROCEDE POUR QU'UN POINT D'ACCES DE BANDE NON AUTORISE DETERMINE DE FACON  
AUTONOME LE SEUIL D'INTERFERENCE ET LE NIVEAU DE PUISSANCE  
Patent Applicant/Assignee:  
BELL COMMUNICATIONS RESEARCH INC,  
Inventor(s):  
CHANG Li-Fung,  
NOERPEL Anthony R,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 9727680 A1 19970731  
Application: WO 96US4276 19960327 (PCT/WO US9604276)  
Priority Application: US 96590751 19960124  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)  
AU CA CN JP KR MX SG AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
Publication Language: English  
Fulltext Word Count: 4989  
Patent and Priority Information (Country, Number, Date):  
Patent: ... \*\*\*19970731\*\*\*  
Fulltext Availability:  
Detailed Description  
Publication Year: 1997

#### Detailed Description

... same or a different RPCU 56. The RPCU 56 may  
be connected to a communications **network**, such as an ordinary  
telephone line 58 which connects to a local switch 60. The  
switch connects to a telephone **network**, such as a public  
switched telephone **\*\*\*network\*\*\*** (PSTN) 62. The customer may have  
personal information, such as a telephone or personal  
communications number, call forwarding and routing  
**information**, account **information**, credit and **billing**  
**information**, and the like **stored** in a telephone **network**  
database, known as the Home Location Register (HLR) 64f  
servicing the customer's home **\*\*\*area\*\*\***.

The 1920-1930 MHz band was previously **allocated** to  
licensed point-to-point microwave communication. The FCC has  
instituted strict requirements on-the...

5/3,K/9 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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Search Date: 10/16/06

00386934      \*\*Image available\*\*

METHOD FOR ASSIGNING BAND PORT CHANNELS IN AN UNLICENSED PERSONAL COMMUNICATIONS SYSTEM

PROCEDE POUR ATTRIBUER DES CANAUX DE PORT DE BANDE A UN SYSTEME DE COMMUNICATIONS PERSONNELLES NON SOUMISES A AUTORISATION

Patent Applicant/Assignee:

BELL COMMUNICATIONS RESEARCH INC,

Inventor(s):

CHANG Li-Fung,

NOERPEL Anthony Robert,

RANADE Ashok,

SOLLENBERGER Nelson Ray,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9727677 A1 19970731

Application: WO 96US3506 19960314 (PCT/WO US9603506)

Priority Application: US 96590997 19960124

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CA CN JP KR MX SG AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 4263

Patent and Priority Information (Country, Number, Date):

Patent: ... \*\*\*19970731\*\*\*

Fulltext Availability:

Detailed Description

Publication Year: 1997

Detailed Description

... same or a different RPCU 56. The RPCU 56 may be connected to a communications **network**, such as an ordinary telephone line which connects to a local switch 60. The switch connects to a telephone **network**, such as a public switched telephone \*\*\*network\*\*\* (PSTN) 62. The customer may have personal information, such as a telephone or personal communications number, call forwarding and routing information, account **information**, credit and **billing information**, and the like **stored** -in a telephone **network** database, called a Home Location Register (HLR) 64 servicing the customer's home \*\*\*area\*\*\* .

The 1920-1930 MHz band was previously **allocated** to licensed point-to-point microwave communication. The FCC has instituted strict requirements on the...

5/3,K/10 (Item 4 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00301457

A SECURE APPLICATION CARD FOR SHARING APPLICATION DATA AND PROCEDURES AMONG A PLURALITY OF MICROPROCESSORS

CARTE D'APPLICATION PROTEGEE POUR PARTAGER DES DONNEES ET DES PROCEDURES D'APPLICATION DANS UNE PLURALITE DE MICROPROCESSEURS

Patent Applicant/Assignee:

BULL CP8,

Inventor(s):

09/658,672

Search Date: 10/16/06

HOLTEY Thomas O,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9519608 A1 **19950720**

Application: WO 95IB32 19950113 (PCT/WO IB9500032)

Priority Application: US 94181684 19940114

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

CA CN FI JP KR NO AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 9111

Patent and Priority Information (Country, Number, Date):

Patent: ... **\*\*\*19950720\*\*\***

Fulltext Availability:

Detailed Description

Publication Year: **1995**

Detailed Description

... code is the algorithms and encryptions that allow messages to be sent over the credit **network** via the communications link of Figure 4 which includes the **information** describing how the hand held device. is to access that **\*\*\*network\*\*\*** . That isl it includes the **information** which properly identifies the requester used for establishing that the transaction is a legitimate transaction to make a **charge** against a given account. This is highly secure **\*\*\*information\*\*\*** that is kept in the application card\* If there is any change to this **information** such as a password change or update relative to identifying the restaurant as the source on the **network**, this **information** would also be written into the card by the manager as well and then protected...

...RULE 26),

could not be accessed by restaurant employees As shown in the table, an area of **memory** 103a corresponding to 8 blocks has been **allocated** f or storing the program code for applicAtion microprocessor A3, The blocks have associated therewith...